

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 14

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow Not visible

Steel - Rust Most of the steel encasements above ground have severe section loss

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks Hairline cracks over most piles. Previously reported cracks 1/16" to 1/8" wide over piles 2,3,4 and 5, these cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks large areas of hairline random cracks

Concrete - Spalling/Scaling/Hollow Large previously reported spalls with loss of bearing area at the sidewalk beam and the right end. The spall at the sidewalk is 5" deep. There is a previously reported spall with exposed rebars in the bottom of the cap at pile 4 and previously reported unsound areas in the bottom of the cap at piles 2,4, and 5

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier Large areas of heavy efflorescence on the cap

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 15

5H Over - All Concrete Trestle Pile

6F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks Not visible

Concrete - Map Cracks Not visible

Concrete - Other Cracks Not visible

Concrete - Spalling/Scaling/Hollow Not visible

Steel - Rust General moderate to severe rust where visible

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks Hairline cracks over most piles. Previously reported cracks 1/16" to 1/8" wide over piles 1 and 2, these cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow small spall below the sidewalk

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

CODE SHEET NO. 4B **BRIDGE NO.** 7803.2S006

Completed On

6 /28/2006

By P Gettler

PILE BENT PIER NO. 16

5H Over - All ☐ Concrete Trestle Pile

5F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow previously reported large spalled and unsound area in right pilaster at bottom of cap. Rebar exposed in pilaster

Steel - Rust Most of the steel encasements above ground have severe section loss

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks Hairline cracks over most piles. Previously reported cracks 1/16" to 1/8" wide over all piles, these cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks large areas of random cracking

Concrete - Spalling/Scaling/Hollow spall with minor bearing loss at sidewalk beam

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 17

5H Over - All ☐ Concrete Trestle Pile6F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks Not visible

Concrete - Map Cracks Not visible

Concrete - Other Cracks Not visible

Concrete - Spalling/Scaling/Hollow Not visible

Steel - Rust General moderate to severe rust where visible

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks Hairline cracks over most piles. Previously reported cracks 1/16" wide over piles 4 and 5, these cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P Gettler

PILE BENT PIER NO. 18

5H Over - All ☐ Concrete Trestle Pile

5F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks There is a 1/4" wide crack in the right pilaster

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow a few small spalls with exposed rebars in piles 2 & 4. Most of the concrete in the right pilaster is unsound

Steel - Rust Most of the steel encasements above ground have severe section loss

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks Previously reported cracks 1/16" to 1/8" wide over all piles, these cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks several hairline random

Concrete - Spalling/Scaling/Hollow

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. Heavy efflorescence on cap.

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6 /28/2006

By P Gettler

PILE BENT PIER NO. 19

6H Over - All Concrete Trestle Pile

6F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks	Not visible
Concrete - Map Cracks	Not visible
Concrete - Other Cracks	Not visible
Concrete - Spalling/Scaling/Hollow	Not visible
Steel - Rust	General moderate to severe rust where visible
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

7D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks	Hairline cracks over most piles.
Concrete - Map Cracks	
Concrete - Other Cracks	
Concrete - Spalling/Scaling/Hollow	
Steel - Rust	N/A
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

PILE BENT PIER NO. 40

5H Over - All _____ Concrete Trestle Pile

5F Foundation (Piles) _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks	Not visible
Concrete - Map Cracks	Not visible
Concrete - Other Cracks	Not visible
Concrete - Spalling/Scaling/Hollow	Not visible
Steel - Rust	General severe rust on encasements
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

7D Face (Include Cap Area) _____ Concrete

Concrete - Vertical Cracks	a few hairline cracks over each pile
Concrete - Map Cracks	
Concrete - Other Cracks	
Concrete - Spalling/Scaling/Hollow	
Steel - Rust	N/A
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

NB Web / Struts _____ None

X-Bracing

NB Bridge Seat _____ None

Spalls/Scaling/Hollow Areas
Dirt and Debris
Loss Of Bearing

NB Bearing Devices _____ None

Rust
Setting

COMMENTS

PILE BENT PIER NO. 41

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks

There are cracks, previously reported 1/16" wide, above piles 2,4,and 5. The cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

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6 /28/2006

By P. Gettler

PILE BENT PIER NO. 42

6H Over - All Concrete Trestle Pile

6F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks	Not visible
Concrete - Map Cracks	Not visible
Concrete - Other Cracks	Not visible
Concrete - Spalling/Scaling/Hollow	Not visible
Steel - Rust	General severe rust on encasements
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

7D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks	several hairline
Concrete - Map Cracks	
Concrete - Other Cracks	
Concrete - Spalling/Scaling/Hollow	
Steel - Rust	N/A
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

PILE BENT PIER NO. 43

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks

several hairline

Concrete - Map Cracks

Concrete - Other Cracks

a few diagonal hairline

Concrete - Spalling/Scaling/Hollow

There is a large previously reported spall and minor loss of bearing area at the sidewalk beam. Severly rusted rebars are exposed in the spall.

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

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6 /28/2006

By P. Gettler

PILE BENT PIER NO. 44

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks	Not visible
Concrete - Map Cracks	Not visible
Concrete - Other Cracks	Not visible
Concrete - Spalling/Scaling/Hollow	Not visible
Steel - Rust	General severe rust on encasements
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

7D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks	several hairline
Concrete - Map Cracks	
Concrete - Other Cracks	
Concrete - Spalling/Scaling/Hollow	
Steel - Rust	N/A
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas
Dirt and Debris
Loss Of Bearing

NB Bearing Devices None

Rust
Setting

COMMENTS

PILE BENT PIER NO. 45

5H **Over - All** _____ Concrete Trestle Pile

5F **Foundation (Piles)** _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** _____ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" to 1/8" wide, above piles 2,4,and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

some hairline random and a few hairline diagonal

Concrete - Spalling/Scaling/Hollow

There are previously reported spalls and minor loss of bearing area at the sidewalk beam.

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB **Web / Struts** _____ None

X-Bracing

NB **Bridge Seat** _____ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** _____ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 46

5H Over - All _____ Concrete Trestle Pile

5F Foundation (Piles) _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks	Not visible
Concrete - Map Cracks	Not visible
Concrete - Other Cracks	Not visible
Concrete - Spalling/Scaling/Hollow	Not visible
Steel - Rust	General severe rust on encasements
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

5D Face (Include Cap Area) _____ Concrete

Concrete - Vertical Cracks	a few hairline over most piles and one previously reported 1/16" wide over pile 2
Concrete - Map Cracks	
Concrete - Other Cracks	
Concrete - Spalling/Scaling/Hollow	
Steel - Rust	N/A
Wood - Splits/Checks	N/A
Wood - Rotten or Hollow Areas	N/A

NB Web / Struts _____ None
 X-Bracing

NB Bridge Seat _____ None
 Spalls/Scaling/Hollow Areas
 Dirt and Debris
 Loss Of Bearing

NB Bearing Devices _____ None
 Rust
 Setting

COMMENTS

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 47

5H **Over - All** ☐ Concrete Trestle Pile

5F **Foundation (Piles)** ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** ☐ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" to 1/8" wide, above piles 2,4,and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

There is a previously reported area of unsound concrete at the sidewalk beam in the far face of the cap.

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB **Web / Struts** ☐ None

X-Bracing

NB **Bridge Seat** ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 48

5H Over - All ☐ Concrete Trestle Pile

5F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks Not visible

Concrete - Map Cracks Not visible

Concrete - Other Cracks Not visible

Concrete - Spalling/Scaling/Hollow Not visible

Steel - Rust General severe rust on encasements

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks There are previously reported cracks, 1/16" to 1/8" wide, above piles 4 and 5. The cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 49

5H **Over - All** ☐ Concrete Trestle Pile

5F **Foundation (Piles)** ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

5D **Face (Include Cap Area)** ☐ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" to 1/8" wide, above piles 1,2,4,and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

There are previously reported small spalls and minor bearing loss at the sidewalk beam and the right end of the cap

Steel - Rust

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

NB **Web / Struts** ☐ None

X-Bracing

NB **Bridge Seat** ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap.

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 50

5H **Over - All** Concrete Trestle Pile

5F **Foundation (Piles)** Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust General severe rust on encasements

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

5D **Face (Include Cap Area)** Concrete

Concrete - Vertical Cracks There are previously reported cracks, 1/16" wide, above piles 1, 4, and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB **Web / Struts** None

X-Bracing

NB **Bridge Seat** None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** None

Rust

Setting

COMMENTS

Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 51

5H **Over - All** ☐ Concrete Trestle Pile

5F **Foundation (Piles)** ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** ☐ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" wide, above all piles. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

a few hairline random and diagonal

Concrete - Spalling/Scaling/Hollow

previously reported small spall and minor bearing loss at the sidewalk beam

Steel - Rust

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

NB **Web / Struts** ☐ None

X-Bracing

NB **Bridge Seat** ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap. Widened on the right side in 1996

CODE SHEET NO. 4B **BRIDGE NO.** 7803.2S006

Completed On

6 /28/2006

By P Gettler

PILE BENT PIER NO. 52

5H **Over - All** ☐ Concrete Trestle Pile

5F **Foundation (Piles)** ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust on encasements

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

5D **Face (Include Cap Area)** ☐ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" wide, above piles 4 and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

NB **Web / Struts** ☐ None

X-Bracing

NB **Bridge Seat** ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** ☐ None

Rust

Setting

COMMENTS

Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 53

5H **Over - All** _____ Concrete Trestle Pile

5F **Foundation (Piles)** _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

5D **Face (Include Cap Area)** _____ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" wide, above piles 1,2,4,and 5. The cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

NB **Web / Struts** _____ None

X-Bracing

NB **Bridge Seat** _____ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** _____ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap. Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 54

5H **Over - All** _____ Concrete Trestle Pile

5F **Foundation (Piles)** _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust on encasements

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** _____ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, hairline to 1/16", above all piles. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB **Web / Struts** _____ None

X-Bracing

NB **Bridge Seat** _____ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** _____ None

Rust

Setting

COMMENTS

Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 55

5H Over - All _____ Concrete Trestle Pile

5F Foundation (Piles) _____ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) _____ Concrete

Concrete - Vertical Cracks

There are cracks, 1/16" to 1/8" wide, above piles 2 and 4. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

a few random hairline

Concrete - Spalling/Scaling/Hollow

There are previously reported small spalls at piles 2 and 4, and the sidewalk beam. There is a hollow area above pile 2

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB Web / Struts _____ None

X-Bracing

NB Bridge Seat _____ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices _____ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap. Widened on the right side in 1996

CODE SHEET NO. 4B **BRIDGE NO.** 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 56

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust General severe rust on encasements

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

7D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks several hairline

Concrete - Map Cracks

Concrete - Other Cracks a few random hairline

Concrete - Spalling/Scaling/Hollow

Steel - Rust N/A

Wood - Splits/Checks N/A

Wood - Rotten or Hollow Areas N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

Widened on the right side in 1996

PILE BENT PIER NO. 57

5H Over - All ☐ Concrete Trestle Pile

5F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks

There are previously reported open cracks, 1/16" wide, above piles 2 and 4. The cracks are widest at the bottom of the cap

Concrete - Map Cracks

Concrete - Other Cracks

a few random hairline

Concrete - Spalling/Scaling/Hollow

3 previously reported small spalls and minor loss of bearing in top of cap

Steel - Rust

Wood - Splits/Checks

Wood - Rotten or Hollow Areas

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap

CODE SHEET NO. 4B **BRIDGE NO.** 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 58

5H **Over - All** Concrete Trestle Pile

5F **Foundation (Piles)** Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust on encasements

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" wide, above piles 4 and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

previously reported hollow areas above pile 4 in bottom of cap

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB **Web / Struts** None

X-Bracing

NB **Bridge Seat** None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** None

Rust

Setting

COMMENTS

Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P Gettler

PILE BENT PIER NO. 59

5H Over - All Concrete Trestle Pile

5F Foundation (Piles) Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" to 1/8" wide, above piles 2,4,and 5. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

hairline random

Concrete - Other Cracks

a few hairline horizontal

Concrete - Spalling/Scaling/Hollow

2 small spalls previously reported in the top of the cap and large previously reported hollow areas above piles 4 and 5

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB Web / Struts None

X-Bracing

NB Bridge Seat None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap. Widened on the right side in 1996

CODE SHEET NO. 4B **BRIDGE NO.** 7803.2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 60

5H **Over - All** ☐ Concrete Trestle Pile

5F **Foundation (Piles)** ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust on encasements

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D **Face (Include Cap Area)** ☐ Concrete

Concrete - Vertical Cracks

Many hairline

Concrete - Map Cracks

Concrete - Other Cracks

a few hairline random

Concrete - Spalling/Scaling/Hollow

previously reported large spall with exposed rebars in cap above Rt. pilaster. Previously reported hollow areas above piles 4 and 5

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB **Web / Struts** ☐ None

X-Bracing

NB **Bridge Seat** ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB **Bearing Devices** ☐ None

Rust

Setting

COMMENTS

Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803 2S006

Completed On

6 /28/2006

By P. Gettler

PILE BENT PIER NO. 61

5H Over - All ☐ Concrete Trestle Pile

5F Foundation (Piles) ☐ Steel Shell Bearing Pile

Concrete - Vertical Cracks

Concrete - Map Cracks

Concrete - Other Cracks

Concrete - Spalling/Scaling/Hollow

Steel - Rust

General severe rust and section loss on all piles

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

5D Face (Include Cap Area) ☐ Concrete

Concrete - Vertical Cracks

There are previously reported cracks, 1/16" to 1/8" wide, above piles 1,2,3,and 4. The cracks are widest at the bottom of the cap.

Concrete - Map Cracks

Concrete - Other Cracks

hairline random

Concrete - Spalling/Scaling/Hollow

small previously reported spalls and minor loss of bearing at sidewalk beam and Rt pilaster

Steel - Rust

N/A

Wood - Splits/Checks

N/A

Wood - Rotten or Hollow Areas

N/A

NB Web / Struts ☐ None

X-Bracing

NB Bridge Seat ☐ None

Spalls/Scaling/Hollow Areas

Dirt and Debris

Loss Of Bearing

NB Bearing Devices ☐ None

Rust

Setting

COMMENTS

There is a mastic deck joint over this pier. There is heavy efflorescence on the cap. Widened on the right side in 1996

CODE SHEET NO. 4B BRIDGE NO. 7803.2S006

Completed On

6 /28/2006

By P Gettler